

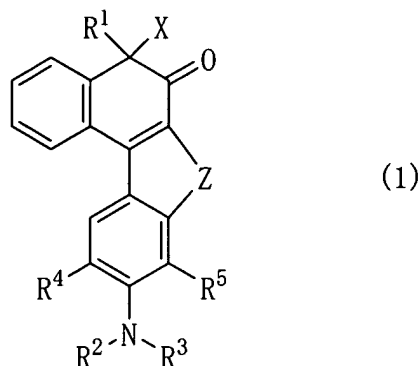
LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1-4 as follows.

1. (Currently amended) A heteropolycyclic compound represented by ~~General Formula~~
formula (1):

~~[Chemical Formula 1]~~



wherein R^1 is a straight- or branched-chain C_1 - C_{10} alkyl group, a substituted or unsubstituted C_5 - C_{10} cycloalkyl group or a substituted or unsubstituted phenyl group;

R^2 and R^3 are the same or different and are each a straight- or branched-chain C_1 - C_{10} alkyl group, a substituted or unsubstituted C_5 - C_{10} cycloalkyl group or a substituted or unsubstituted phenyl group, or R_2 and R_3 may be linked to each other to form, together with the nitrogen atom to which they are attached, a heterocyclic ring;

R^4 and R^5 are each a hydrogen atom;

~~R² and R⁴, and/or R³ and R⁵ may be linked to each other to form a straight- or branched-chain C₂-C₄ alkylene group;~~

X is a straight-chain C₁-C₁₀ alkyl group, an -OCOR⁶ group, or an -OR⁶ group ~~hydrogen atom, a substituted or unsubstituted C₅-C₁₀ cycloalkyl group, a substituted or unsubstituted phenyl group, a halogen atom, an -OCOR⁶ group, an -OR⁶ group, an -SR⁶ group or an -NR⁶R⁷ group;~~

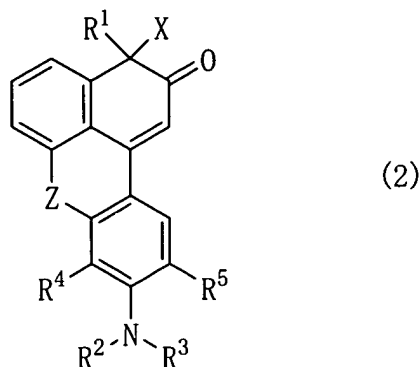
~~R⁶ and R⁷ are the same or different and are each~~ is a hydrogen atom, a straight- or branched-chain C₁-C₆ alkyl group or a substituted or unsubstituted C₅-C₁₀ cycloalkyl group; and

Z is ~~a divalent group~~ -O- or -NR⁶- wherein R⁶ is as defined above.

2. (Currently amended) A heteropolycyclic compound according to claim 1, wherein, in ~~General Formula~~ formula (1), R¹ is a straight- or branched-chain C₁-C₁₀ alkyl group or a substituted or unsubstituted phenyl group; R² and R³ are each independently a straight- or branched-chain C₁-C₁₀ alkyl group; ~~R⁴ and R⁵ are each a hydrogen atom; and X is a hydrogen atom, a straight- or branched~~ straight-chain C₁-C₁₀ alkyl group, a hydroxy group or an -OCOR⁶ group wherein R⁶ is a hydrogen atom or a straight- or branched-chain C₁-C₆ alkyl group; and Z is -O- [[, -S-]] or -NR⁶- wherein R⁶ is a hydrogen atom or a straight- or branched-chain C₁-C₆ alkyl group.

3. (Currently amended) A heteropolycyclic compound represented by ~~General Formula~~
formula (2):

~~[Chemical Formula 2]~~



wherein R^1 is a straight- or branched-chain C_1 - C_{10} alkyl group, a substituted or unsubstituted C_5 - C_{10} cycloalkyl group or a substituted or unsubstituted phenyl group;

R^2 and R^3 are the same or different and are each a straight- or branched-chain C_1 - C_{10} alkyl group, a substituted or unsubstituted C_5 - C_{10} cycloalkyl group or a substituted or unsubstituted phenyl group, or R^2 and R^3 may be linked to each other to form, together with the nitrogen atom to which they are attached, a heterocyclic ring;

R^4 and R^5 are each a hydrogen atom;

~~R^2 and R^4 , and/or R^3 and R^5 may be linked to each other to form a straight- or branched-chain C_2 - C_7 alkylene group;~~

~~X is a straight-chain C_1 - C_{10} alkyl group, an $-OCOR^6$ group, or an $-OR^6$ group hydrogen atom, a substituted or unsubstituted C_5 - C_{10} cycloalkyl group, a substituted or unsubstituted phenyl group, a halogen atom, an $-OCOR^6$ group, an $-OR^6$ group, an SR^6 group or an NR^6R^7~~

group;

~~R⁶ and R⁷ are the same or different and are each~~ R⁶ and R⁷ are each is a hydrogen atom, a straight- or branched-chain C₁-C₆ alkyl group or a substituted or unsubstituted C₅-C₁₀ cycloalkyl group; and Z is ~~a divalent group~~ -O- or -NR⁶- wherein R⁶ is as defined above.

4. (Currently amended) A heteropolycyclic compound according to claim 3, wherein, in ~~General Formula~~ formula (2), R¹ is a straight- or branched-chain C₁-C₁₀ alkyl group or a substituted or unsubstituted phenyl group; R² and R³ are each independently a straight- or branched-chain C₁-C₁₀ alkyl group; ~~R⁴ and R⁵ are each a hydrogen atom; and X is a hydrogen atom;~~ R⁴ and R⁵ are each a hydrogen atom; and X is a hydrogen atom; a ~~straight- or branched~~ straight-chain C₁-C₁₀ alkyl group, a hydroxy group or an -OCOR⁶ group wherein R⁶ is a hydrogen atom or a straight- or branched-chain C₁-C₆ alkyl group; and Z is -O- [[, -S-]] or -NR⁶- wherein R⁶ is a hydrogen atom or a straight- or branched-chain C₁-C₆ alkyl group.

5. (Withdrawn) A colorant comprising a heteropolycyclic compound according to claim 1.

6. (Withdrawn) A pigment or dye comprising a heteropolycyclic compound according to claim 1.

7. (Withdrawn) A colorant comprising a heteropolycyclic compound according to claim 2.

8. (Withdrawn) A colorant comprising a heteropolycyclic compound according to claim 3.
9. (Withdrawn) A colorant comprising a heteropolycyclic compound according to claim 4.
10. (Withdrawn) A pigment or dye comprising a heteropolycyclic compound according to claim 2.
11. (Withdrawn) A pigment or dye comprising a heteropolycyclic compound according to claim 3.
12. (Withdrawn) A pigment or dye comprising a heteropolycyclic compound according to claim 4.